EXPLANATION

Gel
Alluvium

"Gel"

Terrace gravels

Rhyolite porphyry, rhyolite, and altered rhyolite; dashed where discontinuous or approximately located; dotted where present as float runs

Clm/Old
Limestones and dolomitized limestones

Clm, massive to thick-bedded gray-weathering micritic limestone containing chert nodules locally
Old, dolomitized limestone

Oil
Limestones, unclassified

Older than Clm, may be

Interbedded medium to thick-bedded limestones and argillaceous limestones

Okou
Limestones and argillaceous limestones

Thin-bedded; weathers yellow to yellowish orange

Limestone

Oolitic to thick-bedded; gray; weathers light gray with minute white clots

Lower argillaceous limestone

Preponderantly thin-bedded; a few interbeds of thick-bedded limestone

Float of fluorite-beryllium ore

cross hatched is very heavy float run; single lined is moderately heavy float run; dotted is sparse to moderate float not in distinct runs (dot spacing denotes degree).

Contact

Dashed where gradational or approximately located; dotted where concealed; queried where probable

Fault, showing dip

.., upthrown side; \(\downarrow\), downthrown side. Dashed where approximately located; dotted where concealed; queried where probable

Thrust fault, showing dip

Strike and dip of beds

Strike of beds and direction of dip

Strike of crenulated beds

Anticline

Showing crest line and direction of plunge; dashed where approximately located

Syncline

Showing crest line and direction of plunge; dashed where approximately located

Prospect pit

Prospect trench

Adit

Diomae drill hole

Shows location of collar and G. S. Bureau of Mines number

Stake

Shows location and number assigned by U. S. Steel Corporation

Triangulation Station

Location of triangulation flag placed by U. S. Geological Survey in 1954

Contour line

Dashed where approximate, queried where there is no plane table control

Stream bed

Caved stopes

Caved A-jak stopes of the Lost River tin mines